

Table ENG-5. - Sanitary Facilities

Westmoreland County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:					
Ackwater	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
Emporia		Not Rated		Not Rated	
Montross		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
1B:					
Ackwater	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.32
Emporia		Not Rated		Not Rated	
Montross		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
2:					
Bibb	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Levy	30	Very limited Flooding Restricted permeability Ponding	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Bohicket		Not Rated		Not Rated	
Catpoint		Not Rated		Not Rated	
Rappahannock		Not Rated		Not Rated	

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Table ENG-5. - Sanitary Facilities - Continued

Westmoreland County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3:					
Bohicket	85	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Restricted permeability	1.00	Flooding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
Rappahannock		Not Rated		Not Rated	
4:					
Bojac	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.40		
Pamunkey		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
5B:					
Catpoint	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.40	Slope	0.08
Bojac		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
6B:					
Emporia	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.92
		Depth to saturated zone	1.00	Seepage	0.32
			Slope	0.32	
Kempsville		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
7A:					
Kempsville	75	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
Emporia		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:					
Kempsville	70	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Emporia		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
8:					
Leaf	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
		Flooding	0.40		
Lenoir		Not Rated		Not Rated	
Lumbee		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
9:					
Lenoir	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Leaf		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
10:					
Lumbee	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Flooding	0.40
Bibb		Not Rated		Not Rated	
Leaf		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	

11A:

Table ENG-5. - Sanitary Facilities - Continued

Westmoreland County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11A:					
Montross	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
Ackwater		Not Rated		Not Rated	
11B:					
Montross	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Ackwater		Not Rated		Not Rated	
12:					
Nansemond	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Rumford		Not Rated		Not Rated	
State		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
13:					
Pamunkey	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
		Depth to saturated zone	0.40		
Bojac		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
14:					
Pits	100	Not Rated		Not Rated	
15:					
Rappahannock	85	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15:					
Bohicket		Not Rated		Not Rated	
Pamunkey		Not Rated		Not Rated	
16B:					
Rumford	80	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.08
Nansemond		Not Rated		Not Rated	
State		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
17E:					
Rumford	75	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
Ackwater		Not Rated		Not Rated	
Bibb		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
18D:					
Rumford	45	Very limited Filtering capacity Slope	1.00 0.37	Very limited Seepage Slope	1.00 1.00
Tetotum	30	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.50	Very limited Depth to saturated zone Slope Seepage	1.00 1.00 1.00
Ackwater		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
19A:					

Table ENG-5. - Sanitary Facilities - Continued

Westmoreland County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19A:					
Savannah	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	0.50
Kempsville		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
19B:					
Savannah	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	0.50
Kempsville		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated	
20A:					
State	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
		Depth to saturated zone	0.40		
Rumford		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
20B:					
State	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
		Depth to saturated zone	0.40		
Rumford		Not Rated		Not Rated	
Tetotum		Not Rated		Not Rated	
21A:					

Table ENG-5. - Sanitary Facilities - Continued

Westmoreland County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21A:					
Suffolk	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
21B:					
Suffolk	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
Savannah		Not Rated		Not Rated	
22A:					
Tetotum	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Lumbee		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
State		Not Rated		Not Rated	
22B:					
Tetotum	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22B:					
Nansemond		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated	
State		Not Rated		Not Rated	
23A:					
Turbeville	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
23B:					
Turbeville	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
23C:					
Turbeville	85	Somewhat limited Restricted permeability	0.50	Very limited Slope Seepage	1.00 0.50
Emporia		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	